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PTO/SB/05 (03-01)

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. **ORT-1597**
 First Inventor **KARLSSON, Lars**
 Title **H-2O Modified Transgenic Mice**
 Express Mail Label No. **EU263351131US**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
 See 37 CFR 1.27.
3. ☒ Specification [Total Pages **43**]
 (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **15**]
5. Oath or Declaration [Total Pages **3**]
 a. ☐ Newly executed (original or copy)
 b. ☒ Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 18 completed)
 i. ☐ **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
 Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
 a. ☐ Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. ☐ CD-ROM or CD-R (2 copies); or
 ii. ☐ paper
 c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Attorney
 (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
 or its equivalent.
17. ☒ Other: **Express Mail Certification**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
 or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: **09 516,390**

Prior application information:

Examiner **A. Baker**Group Art Unit: **1632**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
 Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

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Name (Print/Type) **John W. Wallen, III** Registration No. (Attorney/Agent) **35,403**
 Signature *John W. Wallen* Date **28 Feb 2002**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on
 the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
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 Washington, DC 20231.

02/28/02
 1055 U.S. PTO

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FEE TRANSMITTAL	<i>Complete if Known</i>	
	Application Number	NOT ASSIGNED
	Filing Date	28 February 2002
	First Named Inventor	KARLSSON, Lars
	Group Art Unit	1632
	Examiner Name	BAKER, A.
	Attorney Docket Number	ORT-1597

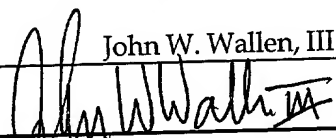
FEE CALCULATION

CLAIMS AS FILED

(1)	(2)	(3)	(4)	(5)
FOR:	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE (\$710.00)
TOTAL CLAIMS	6 - 20 =	0	x 18.00	\$ 0.00
INDEPENDENT CLAIMS	3 - 3 =	0	x 80.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS	<input type="checkbox"/>	N/A	\$270.00	
TOTAL FEES				\$ 710.00

METHOD OF PAYMENT

- ☒ Please charge Deposit Account No. 10-0750/ORT-1597/JWW in the amount of \$710.00. Three copies of this sheet are enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/ORT-1597/JWW. Three copies of this sheet are enclosed.

SUBMITTED BY:			<i>Complete (if applicable)</i>
Typed or Printed Name	John W. Wallen, III		Reg. No. 35,403
Signature		Date: 28 Feb. 2002	Deposit Account No. 10-0750

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Applicants: Lars KARLSSON, Wai-Ping LEUNG, Per A. PETERSON and
Christopher ALFONSO

For: H2-O MODIFIED TRANSGENIC ANIMALS

Filed: 28 February 2002

Express Mail Certificate

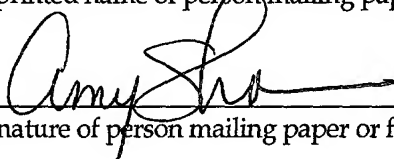
"Express Mail" mailing number: EU263351131US

Date of Deposit: 28 February 2002

I hereby certify that this complete continuation application, including complete copy of the specification pages, claims and drawings of the original application, as well as copies of the original Submission of Combined Declaration and Power of Attorney and Information Disclosure Statement, Preliminary Amendment and Fee Calculation Sheet, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Amy M. Sheridan

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)